

Student Master

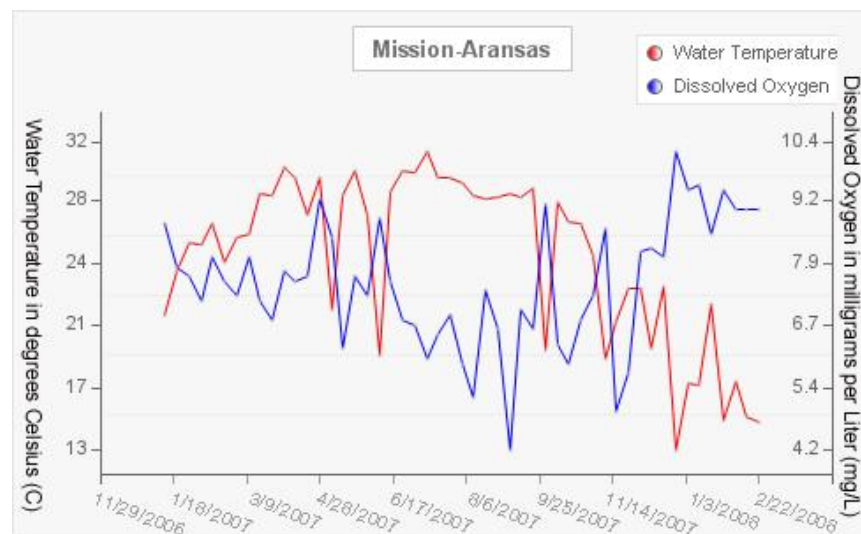
Water Temperature and Dissolved Oxygen

Mission-Aransas NERR, Copano Bay East

Daily: June 1, 2007



Yearly: January 2007 – February 2008



Questions

1. How would you describe the relationship between temperature and dissolved oxygen in the two graphs?
2. What might explain the apparent difference in the relationship of water temperature and dissolved oxygen in the two graphs? (Hint: consider the difference between the lowest and highest temperatures recorded over one day vs. one year.)
3. How might you explain the change in dissolved oxygen in the first graph (one day)?